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<b>(21) International Application Number:</b> PCT/EP97/00426 <b>(22) International Filing Date:</b> 31 January 1997 (31.01.97) <b>(30) Priority Data:</b> 96101469.3 2 February 1996 (02.02.96) EP <b>(34) Countries for which the regional or international application was filed:</b> DE et al. <b>(71) Applicant (for all designated States except US):</b> BOEHRINGER MANNHEIM GMBH [DE/DE]; Sandhofer Strasse 112, D-68305 Mannheim (DE). <b>(72) Inventors; and</b> <b>(75) Inventors/Applicants (for US only):</b> VON EICHEL- STREIBER, Christoph [DE/DE]; Bingerweg 15, D-55444 Schweppenhausen (DE). BOQUET, Patrice [FR/FR]; 44, avenue de la Marme, F-06107 Nice (FR). THELESTAM, Monica [SE/SE]; Hagalundsg. 4013, S-17150 Solna (SE). <b>(76) Common Representative:</b> BOEHRINGER MANNHEIM GMBH; Werk Penzberg, Abt. RE-TB (Patentabteilung), Postfach 11 52, D-82372 Penzberg (DE).		<b>(81) Designated States:</b> AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, <u>US</u> , VN, ARIPO patent (KE, LS, MW, SD, SZ, UG), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).  <b>Published</b> <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>
<b>(54) Title:</b> <del>METHOD OF INACTIVATION OF RAS SUBFAMILY PROTEINS AND AGENTS THEREFOR</del> <b>(57) Abstract</b> $\beta_1$  The invention comprises a method of treating a patient with a disorder, characterized by an activating mutation in the Ras proto-oncogene, comprising contacting cells of said patient with a protein having the toxic activity of Clostridium sordellii toxin LT under conditions favoring inactivating of Ras by glucosylation of Ras' threonine 35 in said cell. Said protein preferably is an immunotoxin which contains as a toxic domain the catalytic domain of toxin LT.		